JC20 Rec'd PCT/PTO 17 MAY 2005

| FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT | | | | | | Concurrently Herewith Boggs et al. 1626 NOLAN, JASON PU5028USW | | |
|--|--|---------------------------------------|----------------|-----------------|--------------------------------|--|-------------------------------|--|
| | | U.S. P | ATENT DO | CUMENTS | | | T | |
| Examiner Initials | Patent Number | Issue Date | | Name | Class | Subclass | Filing Date If Appropriate | |
| | | | | | | | | |
| | | C | ontinue on pa | age | ·c | | | |
| | Document | | NTAILNI | DOCUMENT | 3 | | Translation | |
| ν. | Number | Publication Date | | ountry | Class | . Subclass | Yes No | |
| - ARVIC | WO 00/37077 | June 29, 2000 | WIPO | <u></u> | 1 | | | |
| 7)MI | WO 03/015771 | Feb. 27, 2003 | WIPO | | | | | |
| | | | | | | | | |
| | | | | | | · <u>·</u> ····· | - | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | C | ontinue on p | age | | | | |
| | OTHER DOCU | MENTS (Includi | ng Author, | Title, Journal- | Date, Page Num | ber, Etc.) | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | ····· | | | | | |
| | | | | | | | | |
| | <u> </u> | | | | | | | |
| | | | | | | | | |
| | | | | | <u> </u> | | | |
| | | | | | | | - | |
| | <u> </u> | | Continue on a | 2000 | · | | | |
| EXAMINER | $ \mathcal{A}$ | 4 | Continue on p | nage | DATE | CONSIDERE | ED | |
| | | | | | 2 | ニーユフト | 2007 | |
| EXAMINER: I | nitial if citation consideration consideration conformance and not | ered, whether or considered. Incli | not citation i | s in conforman | ce with MPEP § ext communicati | 609; Draw lir | e through icant. | |

| | | | | | | | | : | SI | neet 1 of |
|---|--|---|---|-----------|-----------------------------|--------------|--|--|------------|-----------------|
| Form PTO-1449 U.S. Department of Commerc Patent and Trademark Office | | rce fice | ATTY DOCKET NO. PU5028USW | | BERIAL NO. : 10/535.228 | | | | | |
| IN | FORM | ATION DISC | LOSURE | | APPLICANT BOGGS, et al. | | | , | | |
| STATEMENT BY APPLICANT (Use several sheets if necessary) | | | | ħ | FILING DATE May 17, 2005 | | GROUP To be seed and d | | 1626 | |
| | | | U.S. PA | TEN | T DOCUMENTS | | - | | | |
| Exeminer Inidals | | Document Number | Dale | | Name | ***** | Class | Subclass | Fiting (| |
| CIVAN, | 1. | US-6167797-B1 | 02 -13 -2001 P | ruitt e | t al. | | | <u> </u> | | |
| MIN | 2. | US-6187814- 8 1 | 02 -13 -2001 E | lias el | al. | | | · · | | |
| | | | | | | - | | | | |
| | | | | | | | | | | |
| , | <u> </u> | | | | | | _ | * | | |
| | | | 1 | | · | | | | | |
| | L | | FOREIGI | N PA | TENT DOCUMENTS | | | | | |
| | | Document Number Data Country | | | | Class | Subclass | Translation Yes No | | |
| Onto 1 | 3. | ⊞-\$12867-A1 | 04 -26 -1989 | P | | | | | | |
| and | 4. | GB-2293380-A | 03 -27 -1996 | 28 | | | | | | |
| Der | 5. | WQ-2000/59902-A | 10 -12 -2000 V | NO | | | | | | |
| MIN | 6. | WO-2000/64876-A | 11 -02 -2000 y | NO | - | | | | ļ | |
| How | 7. | WO-2001/019778- A1 | 03 -22 -2001 | NO | | | | , | | <u> </u> |
| the | 8. | WO-98/57951-A | 12 -23 -1998 | NO | | | | , | | |
| | | | | = | Author, Title, Date, Pe | | | | | |
| Mu | 9 | i . | | | receptor (hat is activated | | | | 5; 81; 687 | '- 6 93; |
| My | 10. | | | | imers and orphan recepto | | | | | |
| NA | 11, | | DW RUSSELL, ET AL.; Nuclear Orphan Receptors Control Cholesterol Catabolism; Cell; 1999; 97; 539-542; | | | | | | | |
| W, | 12. | HOFMANN, AF; The Continuing Importance of Bile Acids in Liver and Intestinal Disease; Arch Intern Med; 1999; 159; 2647-2656 | | | | | | | | |
| NU | 13. | MALONEY, P. ET A 2971-2974; | AL., Identification of a C | hemi | cal Tool for the Orphan Na | ucleer Recep | tor FXR; | J Med Cher | n; 2000; 4 | 3/16; |
| tru | 14. | NEUBERGER J; Pr | tmary Billary Cirthosis; | Lanç | et; 1997: 350; 875-879; | | | | | |
| Examiner | Signature | 1) | | Da | te Considered | 2-27- | -7 N | 07 | | |

| | | | | , | | • | Sheet g of |
|---|----------|--|--|----------------------------------|-------------------------|--|--|
| orm PTO-1449 U.S. Department of Commerce Patent and Trademark Office | | e ATTY DOCKET NO. | KET NO. SERIAL NO. | | | | |
| | | | | | 10/535,2 | 128 | |
| | | nation disc | | APPUCANT BOGGS, et al. | | • | |
| STATEMENT BY APPLICANT (Use several sheets if necessary) | | | FILING DATE May 17, 2005 | GROUP Rebou | | 1626 | |
| | <u> </u> | | U.S. PAT | ENT DOCUMENTS | | : | |
| Examiner | | Document Number | Date | Name | Class | Subclass | Filling Date |
| Initials | | | | | | | If Appropriate |
| | | | <u> </u> | | | | , |
| · | | | | | | | |
| | | + | | | | : | |
| | | ļ | | | | | ļ |
| | | | | | | | |
| | | | | | | ┼ | |
| | | | | | | • • | ļ |
| | | <u> </u> | <u>l</u> | | | <u> </u> | <u> </u> |
| | | | | PATENT DOCUMENTS | Class | Subclass | Translation |
| | | Oggument Number | Date | Country | Сыль | , | Yes No |
| HW | 15. | WO-2001/025210- A2 | 04 -12 -2001 WG | | | | |
| | | | | | | _ | |
| | | | | | | | |
| | | | | , | | | |
| | | | | | | | |
| | | | | | | | <u> </u> |
| | | OTHER D | OCUMENTS (Includi | ng Author, Title, Date, P | ertinent Pages, Etc) | <u>; </u> | • |
| HWM | 16. | SINAL, ET AL.; Ten 102/8; 731-744; | geted Disruption of the N | uclear Receptor FXR/BAR In | npairs Bile Acid and Li | pld Homeas | tasis; Cell; 2000; |
| Huw | 17. | W SEOL, ET AL.; & Endocrinol; 1995; 9 | solation of proteins that in ; 72-85; | nteract specifically with the re | tinoid X receptor two | novel orphar | receptors; Mai |
| J | <u> </u> | | <u> </u> | | | | |
| | | | | | | , | |
| | | | | | | | |
| | | Λ | | | | | |
| xaminer (| Signatuj | | | Date Considered | 2-27-20 | 200 | |
| | | | | | | | |